

### 416 Rec'd PCT/PTO 1 5 JUN 2000

### **BOX PCT**

# IN THE UNITED STATES DESIGNATED/ELECTED OFFICE OF THE UNITED STATES PATENT AND TRADEMARK OFFICE UNDER THE PATENT COOPERATION TREATY-CHAPTER II

## INFORMATION DISCLOSURE STATEMENT ACCOMPANYING THE FILING OF AN APPLICATION

APPLICANT(S):

Günter Waitl et al.

ATTORNEY DOCKET NO.:

P00,1086

INTERNATIONAL APPLICATION NO.:

PCT/DE98/03676

10 INTERNATIONAL FILING DATE:

15 December 1998

INVENTION:

"SURFACE MOUNTING OPTOELECTRONIC COMPONENT

AND METHOD FOR PRODUCING SAME"

Assistant Commissioner for Patents Washington, D.C. 20231

15 SIR:

AA

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In accordance with the provisions of 37 C.F.R. § 1.56, Applicants request that citation and examination of the following references be made during the course of examination of the above-referenced application for United States Letters Patent.

### I. SUBMITTED REFERENCES

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AL	European Patent Application No. 0 230 336
AM	PCT Patent Application No. 82/04,500

AN European Patent Application No. 0 400 176

United States Patent No. 5,331,512

AO PCT Patent Application No. 83/00,408

25 AP Patent Abstracts of Japan Publication No. 60-020587

AQ European Patent Application No. 0 374 121

AR Patent Abstracts of Japan Publication No. 57-085273

AS F. Moellmer et al., "Siemens-SMT-TOP-LED - LEDs for Surface Mounting, Part 1: Characteristics and special features", Siemens Components, Issue 26, No. 4/5, October 1991, pp. 147-149.

### II. EXPLANATION OF RELEVANCE

References AA, AL, AM, AN, AO, AP and AS were cited during earlier PCT examination proceedings. Reference AL, which is in French, discloses a sealed surface mount optoelectronic device. Reference AN, which is in German, discloses a surface-mounted optoelectronic element. Reference AO, which is in German, discloses an opto-electronic component housing. Reference AS is in German, and no English translations is presently available. However, if the Examiner desires such, Applicants will provide one upon request. Since References AA, AM and AP are in English, no further commentary concerning their teachings is necessary.

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References AL, AN and AS were also cited for the reasons noted in the Applicants' specification and are discussed above.

References AQ and AR are in the same general field as the present invention. Reference AQ, which is in German, discloses a light-emitting diode for opto-electronic length or angle measurement. Since Reference AR is in English, no further commentary concerning its teachings is necessary.

None of the above references discloses or suggests a surface mounting optoelectronic component or method for producing same as disclosed in the present invention.

Copies of each of the above references together with Form 1449 are submitted herewith in accordance with 37 C.F.R. §1.98. Except as provided, the undersigned does not possess English translations of the non-English references.

This Information Disclosure Statement is being submitted simultaneously with the filing of the present application, and is therefore in compliance with 37 C.F.R. §1.97(b) and no fee is necessary.

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All claims of the application are patentable over the teachings of the above references, taken singly or in combination. Early consideration of the application is therefore respectfully requested.

Submitted by,

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